TRANSMITTAL FOR ENTRY OF PCT APPLICATION
IN U.S. NATIONAL STAGE UNDER 35 U.S.C. § 371

Proposed Preliminary Classification: (optional)
(optional)
Class:
Subclass:

Address to: COMMISSIONER FOR PATENTS

Box PCT

Attn: DO/US

Washington, D.C. 20231

23601
patent trademark office

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" MAILING LABEL NUMBER: EL 857 041 772 US

DATE OF DEPOSIT: 09 November 2001

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSE" SERVICE UNDER 37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE, AND IS ADDRESSED TO: BOX PCT, COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231, ATTENTION: DO/US.

Craiq Worthem
(TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE)
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

This is a request for International Application PCT/US00/12842 to enter U.S. national stage under 35 U.S.C. § 371. Commencement of national stage processing of this application is expressly requested under § 371(f).

International filing date: 10 May 2000

Earliest priority date claimed: 10 May 1999

Title: ANTIMICROBIAL THETA DEFENSINS AND METHODS OF USING SAME

Inventors: Michael E. Selsted; Yi-Quan Tang; Jun Yuan; and Andre J. Ouellette

Items required upon filing:

X Return receipt postcard

 $\underline{\mathbf{x}}$ Copy of the PCT application

____ pages of the PCT application enclosed.

A copy of the PCT application does not need to be filed if a pink Form PCT/IB/308 has been received in the PCT application and it gives notice that the International Bureau has communicated a copy of the application the U.S. designated office.

- X Form PCT/IB/308 was mailed on 16 November 2000
- X A check in the amount of \$2,360 is enclosed to cover the Basic National fee and any Excess Claim fees, calculated as follows (payment of the fee cannot be deferred until after filing)
 - ___ Small Entity Status is hereby asserted.

MC07 Pac'd PCT/PTO 0 9 NOV 2001

10/009317

Inventors: Selsted et al.
Docket No.: P-UC 5042

Page 2

Basic National fee under § 1.492(a):

Ch. I search fee was paid to _____ USPTO $\underline{\mathbf{x}}$ EPO

Ch. II int'l preliminary examination fee (IPE fee) was paid to _____ USPTO __X EPO

	Small entity*	Other entity*
Ch. II IPE fee was paid to the USPTO	\$ 355	\$ 710
No Ch. II IPE fee was paid to the USPTO, but Ch. I search fee was paid to USPTO	\$ 370	\$ 740
Neither the IPE fee nor the search fee was paid to the USPTO	\$ 520	\$1040
Ch. II IPE fee was paid to the USPTO, and the IPER states that all claims meet requirements of novelty, inventive step and industrial applicability [see IPER - if "yes" on all, and no "no", then choose this]	<u> \$ 50</u>	<u> </u>
Ch. I search fee was paid to EPO or JPO	\$ 445	<u>x</u> \$ 890

^{*}new fees as of October 1, 2001

Excess claim fees under § 1.492(b),(c),(d):

,					Rate			Fee	
	Number Filed		Number Extra		Small* Entity	Other* Entity		Small Entity	Other Entity
Total Claims	83-20	=	63	х	\$9	\$18	=	\$	\$1,134
Indepen- dent Claims	7 - 3	=	4	х	\$42	\$84	=	\$	\$336
Multiple Dependent Claims Presented: Yes X No			\$140	\$280		\$	\$		
				EXCESS	CLAIM FE	Ξ	\$	\$1,470	

^{*}new fees as of October 1, 2001

X The Commissioner is hereby authorized to charge any fees required under 37 C.F.R. § 1.492 or § 1.17 or to credit any overpayment to Deposit Account No. 03-0370. A duplicate copy of this transmittal is enclosed for this purpose.

10/009317

Inventors: Selsted et al. Docket No.: P-UC 5042

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Items that are optional or may be deferred:

	Pages of an executed Declaration for Patent Application
	An executed Power of Attorney for Patent Application by
	Assignee
	Executed Statement Under § 3.73(b)
	Executed assignment and cover sheet
	Information Disclosure Statement
<u>x</u>	Paper copy of sequence listing, pages_1_ through_11_
_ <u>X_</u>	Sequence listing in computer readable form
X	Statement Under § 1.821(f)
	Translation of the non-English application
	Amendments to the PCT application under Article 19
	Preliminary Amendment
	Also enclosed:

Please address all future communications to:

Cathryn Campbell CAMPBELL & FLORES LLP 4370 La Jolla Village Drive, 7th Floor San Diego, California 92122 telephone: (858) 535-9001 facsimile: (858) 535-8949 USPTO CUSTOMER NO. 23601

Respectfully submitted,

Date: 9 November 2001

Deborah L. Cadena Registration No. 44,048 CAMPBELL & FLORES LLP

4370 La Jolla Village Dr., 7th Fl.

San Diego, California 92122

Documents:

TRANSMITTAL FOR ENTRY OF THE APPLICATION IN U.S., RETURN POSTCARD, SEQUENCE LISTING IN PAPER (PAGES 1 TO 14), AND COMPUTER READABLE FORM, STATEMENT UNDER C.F.R. § 1.821(f), CHECK

NO.: 027594

Attorney Docket: P-UC 5042

International Application No.: PCT/US00/12842

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Craig Worthem

PATENT

Our Docket: P-UC 5042

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Selsted et al.

Serial No.: Not Yet Assigned

Filed: He

Herewith

For:

ANTIMICROBIAL THETA

DEFENSINS AND METHODS

OF USING SAME

Commissioner for Patents Washington, D.C. 20231

Sir:

) Group Art Unit: Not yet known) Examiner: Not yet known

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Craig Worthem
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STATEMENT UNDER 37 C.F.R. § 1.821(f)

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR § 1.821(c) and (e), respectively, are the same.

Respectfully submitted,

9 November, 2001

Date

Deborah L. Cadena

Registration No. 44,048

Telephone:

(858) 535-9001

Facsimile:

(858) 535-8949

CAMPBELL & FLORES LLP 4370 La Jolla Village Drive 7th Floor San Diego, California 92122 USPTO CUSTOMER NO. 23601